



028622-0108_ST25.txt
SEQUENCE LISTING

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<120> IDENTIFICATION OF SPECIFIC DIFFERENTIALLY EXPRESSED MYCOBACTERIAL
ANTIGENS

<130> 028622-0108

<140> 09/890,339
<141> 2002-03-12

<150> PCT/EP2000/000690
<151> 2000-01-28

<150> EP 99101590.0
<151> 1999-01-29

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<170> PatentIn version 3.4

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20 25 30

Ala Leu Ala Ala His Gly Ala His Val Val Leu Ala Val Arg Asn Leu
35 40 45

Asp Lys Gly Lys Gln Ala Ala Ala Arg Ile Thr Glu Ala Thr Pro Gly
50 55 60

Ala Glu Val Glu Leu Gln Glu Leu Asp Leu Thr Ser Leu Ala Ser Val
65 70 75 80

Arg Ala Ala Ala Ala Gln Leu Lys Ser Asp His Gln Arg Ile Asp Leu
85 90 95

Leu Ile Asn Asn Ala Gly Val Met Tyr Thr Pro Arg Gln Thr Thr Ala
 100 105 110

Asp Gly Phe Glu Met Gln Phe Gly Thr Asn His Leu Gly His Phe Ala
 115 120 125

Leu Thr Gly Leu Leu Ile Asp Arg Leu Leu Pro Val Ala Gly Ser Arg
 130 135 140

Val Val Thr Ile Ser Ser Val Gly His Arg Ile Arg Ala Ala Ile His
 145 150 155 160

Phe Asp Asp Leu Gln Trp Glu Arg Arg Tyr Arg Arg Val Ala Ala Tyr
 165 170 175

Gly Gln Ala Lys Leu Ala Asn Leu Leu Phe Thr Tyr Glu Leu Gln Arg
 180 185 190

Arg Leu Ala Pro Gly Gly Thr Thr Ile Ala Val Ala Ser His Pro Gly
 195 200 205

Val Ser Asn Thr Glu Val Val Arg Asn Met Pro Arg Pro Leu Val Ala
 210 215 220

Val Ala Ala Ile Leu Ala Pro Leu Met Gln Asp Ala Glu Leu Gly Ala
 225 230 235 240

Leu Pro Thr Leu Arg Ala Ala Thr Asp Pro Ala Val Arg Gly Gly Gln
 245 250 255

Tyr Phe Gly Pro Asp Gly Phe Gly Glu Ile Arg Gly Tyr Pro Lys Val
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Arg Gln His Ala Ser Arg Tyr Leu Ala Arg Val Glu Ala Gly Glu Glu
20 25 30

Leu Gly Val Thr Asn Lys Gly Arg Leu Val Ala Arg Leu Ile Pro Val
35 40 45

Gln Ala Ala Glu Arg Ser Arg Glu Ala Leu Ile Glu Ser Gly Val Leu
50 55 60

Ile Pro Ala Arg Arg Pro Gln Asn Leu Leu Asp Val Thr Ala Glu Pro
65 70 75 80

Ala Arg Gly Arg Lys Arg Thr Leu Ser Asp Val Leu Asn Glu Met Arg
85 90 95

Asp Glu Gln